

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description |
| PatientID (PK) | VARCHAR | 5 | Not Null | Patient Number |
| Last Name | VARCHAR | 15 | Not Null | Last Name |
| First Name | VARCHAR | 15 | Not Null | First Name |
| SSN | VARCHAR | 15 | Not Null | Social |
| Gender | VARCHAR | 50 | Null | Gender/Sex |
| Phone | VARCHAR | 15 | Null | Phone Number |
| Email | VARCHAR | 320 | Null | Email |
| Password | VARCHAR | 225 | Not Null | Password |
| Date of Birth | VARCHAR | 50 | Not Null | Birthdate |
| DoctorID (FK) | VARCHAR | 50 | Not Null | Doc ID |
| Doctor First Name | VARCHAR | 15 | Not Null | Doc First Name |
| Doctor Last Name | VARCHAR | 15 | Not Null | Doc Last Name |
| PatientNotes | VARCHAR | 8000 | Null | Notes for the Doc |

JAVA MEDICAL EMPLOYEE DATA DICTIONARY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description |
| DoctorID (PK) | VARCHAR | 5 | Not Null | Doctor ID |
| Last Name | VARCHAR | 15 | No Default | Doctor Last Name |
| First Name | VARCHAR | 15 | No Default | Doctor First Name |
| Email | VARCHAR | 320 | No Default | Doctor Email |
| Password | VARCHAR | 225 | No Default | Doctor Password |

JAVA MEDICAL APPOINTMENT DATA DICTIONARY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description |
| AppointmentID (PK) | INT | 11 | Not Null | Appointment ID |
| PatientID (FK) | VARCHAR | 50 | No Default | Patient ID |
| DoctorID (FK) | VARCHAR | 50 | No Default | Doctor ID |
| TimeStart | TIME |  | 00:00:00 | Time Start |
| TimeEnd | TIME |  | 00:00:00 | Time End |
| Date | VARCHAR | 50 | No Default | Date of Appt |
| Notes | VARCHAR | 8000 | NULL | Notes |

JAVA MEDICAL PRESCRIPTIONS DATA DICTIONARY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description |
| PrescribeID (PK) | VARCHAR | 15 | No Default | ID for Prescriptions |
| Name | VARCHAR | 50 | No Default | Name of meds |
| Brand | VARCHAR | 50 | No Default | The brand |
| Description | VARCHAR | 50 | No Default | Information of meds |
| PatientID (FK) | VARCHAR | 15 | No Default | Patient ID |
| DoctorID (FK) | VARCHAR | 15 | No Default | Doctor ID |
| Patient First Name | VARCHAR | 15 | No Default | Patient First Name |
| Patient Last Name | VARCHAR | 15 | No Default | Patient Last Name |
| Pharmacy | VARCHAR | 50 | NULL | Where the doctor sends the meds |
| Date Prescribed | VARCHAR | 50 | NULL | Date prescribed |
| Refills | INT | 1 | NULL | Number of refills |
| Med Notes | VARCHAR | 8000 | NULL | Notes |